

What is claimed:

1. A method for providing an electronic document having first, second and third portions, comprising:

embedding one or more links in the first portion referencing one or more external documents viewable using a viewer application; and

embedding one or more links in the third portion referencing information contained in the second portion.

2. The method of claim 1, wherein said document is a portable document format (PDF) document residing in a PDF file.

3. The method of claim 2, comprising encapsulating said one or more links into said PDF file.

4. The method of claim 1, wherein said viewer application is a PDF viewer application.

5. The method of claim 1, comprising retrieving one or more pages of an external document referenced by a link in the first portion and consolidating all pages into the external document.

6. The method of claim 1, wherein the electronic document comprises a patent or a patent application and wherein the first portion comprises a prior art section, the second portion comprises a description section, and the third portion comprises a claim section,

comprising cross-referencing an element in the claim section against one or more references to the element in the specification section.

7. The method of claim 6, comprising cross-referencing the element in the claim section against one or more references to the element in the one or more external documents.

8. The method of claim 6, comprising visualizing one or more claims in a tree view.

9. The method of claim 8, further comprising drilling down details of each claim in the tree view.

10. The method of claim 6, further comprising retrieving a file history for the patent or the patent application and cross-referencing the element in the claim section against one or more references to the element in the file history.

12. The method of claim 6 or 7, further comprising cross-referencing the element against equivalent terminology for the element in the specification section or in the one or more external documents.

13. The method of claim 1, comprising searching a database for related external documents.

14. The method of claim 13, wherein the database is located on the Internet.

15. The method of claim 13, wherein the electronic document comprises a patent or a patent application and wherein the first portion comprises a prior art section, the second portion comprises a description section, and the third portion comprises a claim section, further comprising cross-referencing an element in the claim section against one or more references to the element in the one or more related external documents.

15. The method of claim 13, comprising mapping intellectual property for an industry covered by the patent or the patent application.

16. The method of claim 1, comprising generating text using optical character recognition (OCR) from an image of a page of the document and associating the text with the corresponding location of the text in the image.

17. The method of claim 16, wherein the document is text searchable PDF document.

18. The method of claim 1, comprising saving user annotation in the document.

19. An apparatus for providing an electronic document having first, second and third portions, comprising:

one or more links embedded in the first portion referencing one or more external documents viewable using a viewer application;

one or more links embedded in the third portion referencing information contained in the second portion.

20. A system for providing access to a document stored in a computer-readable medium and executable by a computer, comprising:

one or more links embedded in the first portion referencing one or more external documents viewable using a viewer application;

one or more links embedded in the third portion referencing information contained in the second portion.

21. A computer readable media containing executable computer program instructions which when executed on a digital processing system causes the system to perform a method comprising:

embedding one or more links in the first portion referencing one or more external documents viewable using a viewer application; and

embedding one or more links in the third portion referencing information contained in the second portion.